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NOTE

The following nine pages were extracted from a
briefing given to the ARGO Steering Committee,
9 July 1969.

Six of these pages contain the markings "THIS
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TIONS OR PERSONNEL WITHOUT PRIOR APPROVAL OF ENGINEER
STRATEGIC STUDIES GROUP, OCE."

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MISSION

The Special Engineering Division is responsible for feasibility studies of major military engineering undertakings, especially base development, in support of war plans, contingency plans, and other DOD programs. In preparing these design studies the Division develops and uses new techniques embracing photogrammetric and photointerpretation applications to natural and environmental sciences. In accomplishing these functions, the Division:

(1) Develops improved analytical methods, and recommends equipment changes to support engineering studies of proposed engineering projects through the use of photogrammetry.

(2) Develops, compiles, and disseminates engineering studies pertaining to selected geographic areas throughout the world, identifying those aspects of the environment (soils, geology, hydrology, ecology, and climatology) that bear on military operations, particularly mobility, in the area.

(3) Produces and disseminates engineering design studies for base development and other military engineering requirements in selected areas throughout the world, developing construction requirements in terms of facilities and installations, identifying engineering troop and material resources, and establishing construction schedules for completion of the construction tasks in concert with proposed time-phasing of troop deployment in support of military operations.

(4) Provides assistance to Theater Commands and Department of Army staff elements (DCSLOG, DCSOPS) in the preparation of engineering studies, contingency and operation plans, or other staff studies.

SPECIAL ENGINEERING DIVISION

Div Chief	COL
Dep Div Chief (Supv Gen Engr)	GS-15
Secy Steno	GS-6
Clerk Steno	GS-5

ENVIRONMENTAL SCIENCES BRANCH

Supv Gen Engr	GS-14
Geologist	GS-14
Hydraulic Engr	GS-14
Forester	GS-13
Library Tech	GS-7

THEATERS SUPPORT BRANCH

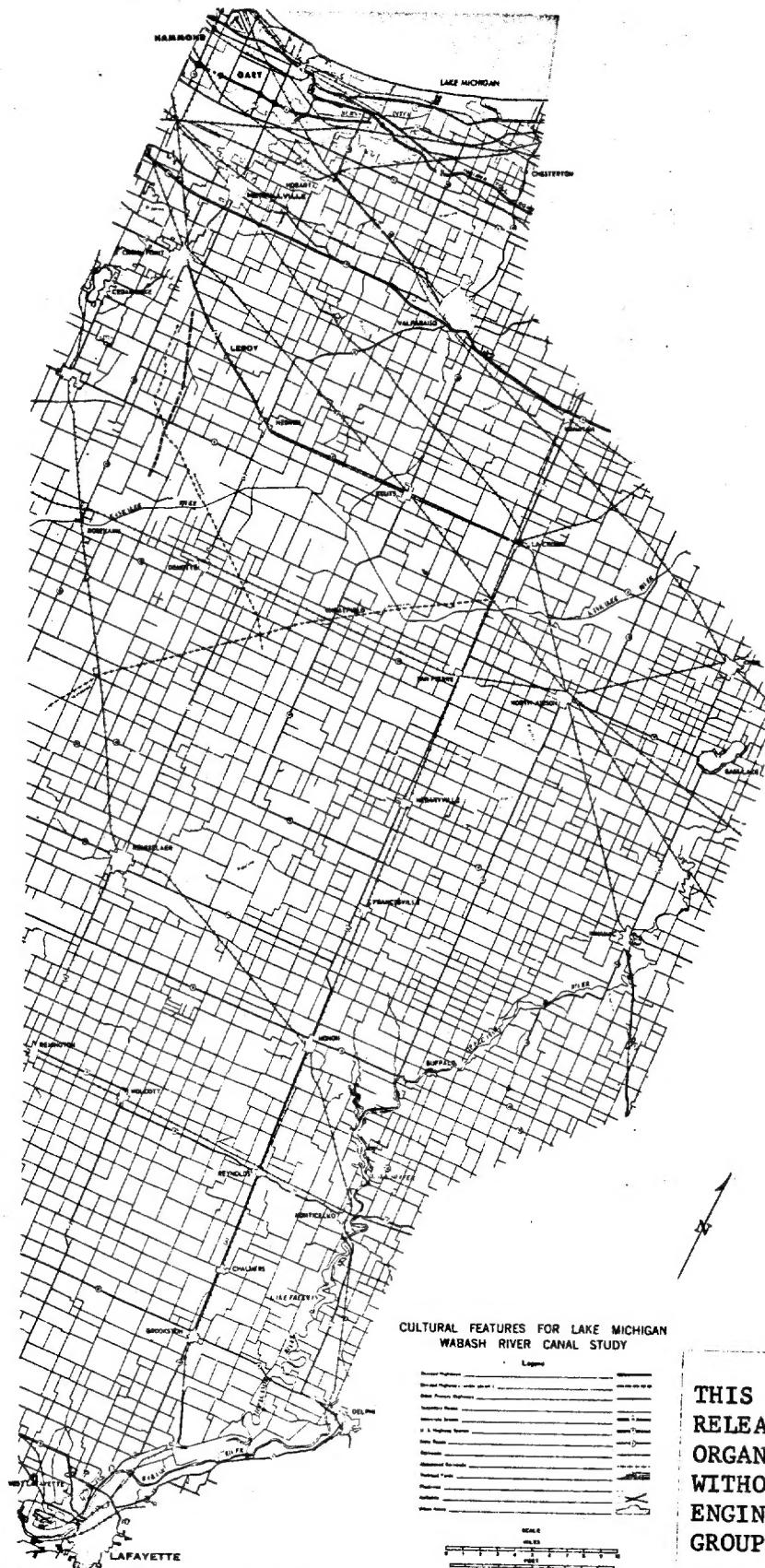
Branch Chief	LTC
Asst Br Ch (Supv Mil Planner)	GS-14
Clerk Steno	GS-5
European Team:	
Military Planner	GS-14
Military Planner	GS-13
MEAFSA & Latin American Team:	
Military Planner	GS-14
Military Planner	GS-13
Far East Team:	
Military Planner	GS-14
Military Planner	GS-12

APPLIED ENGINEERING BRANCH

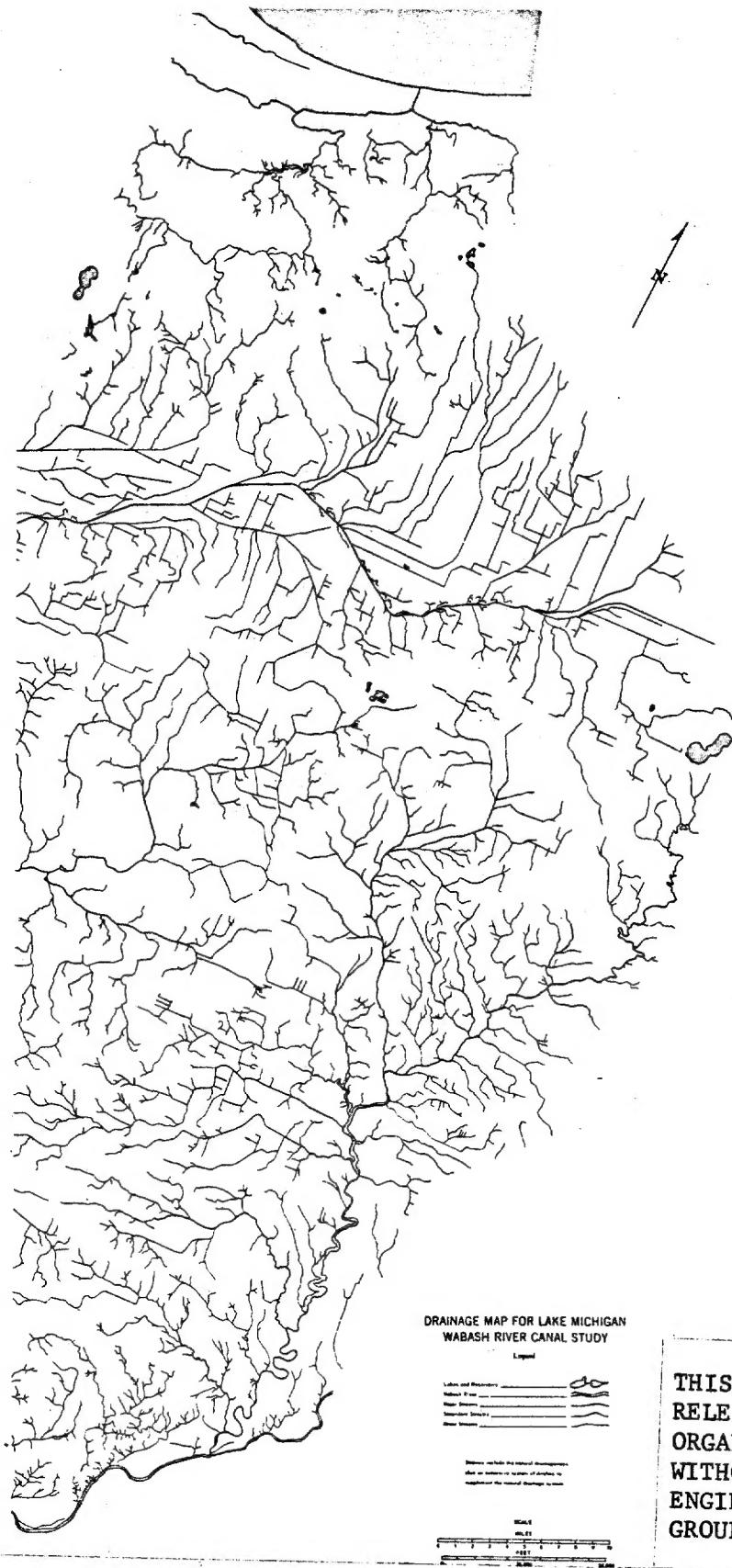
Supv Gen Engr	GS-14
Civil Engr	GS-13
Civil Engr	GS-13
Mech Engr	GS-13
Engr Tech	GS-11
Engr Tech	GS-9
Engr Draftsman	GS-7.

PHOTOGRAMMETRY BRANCH

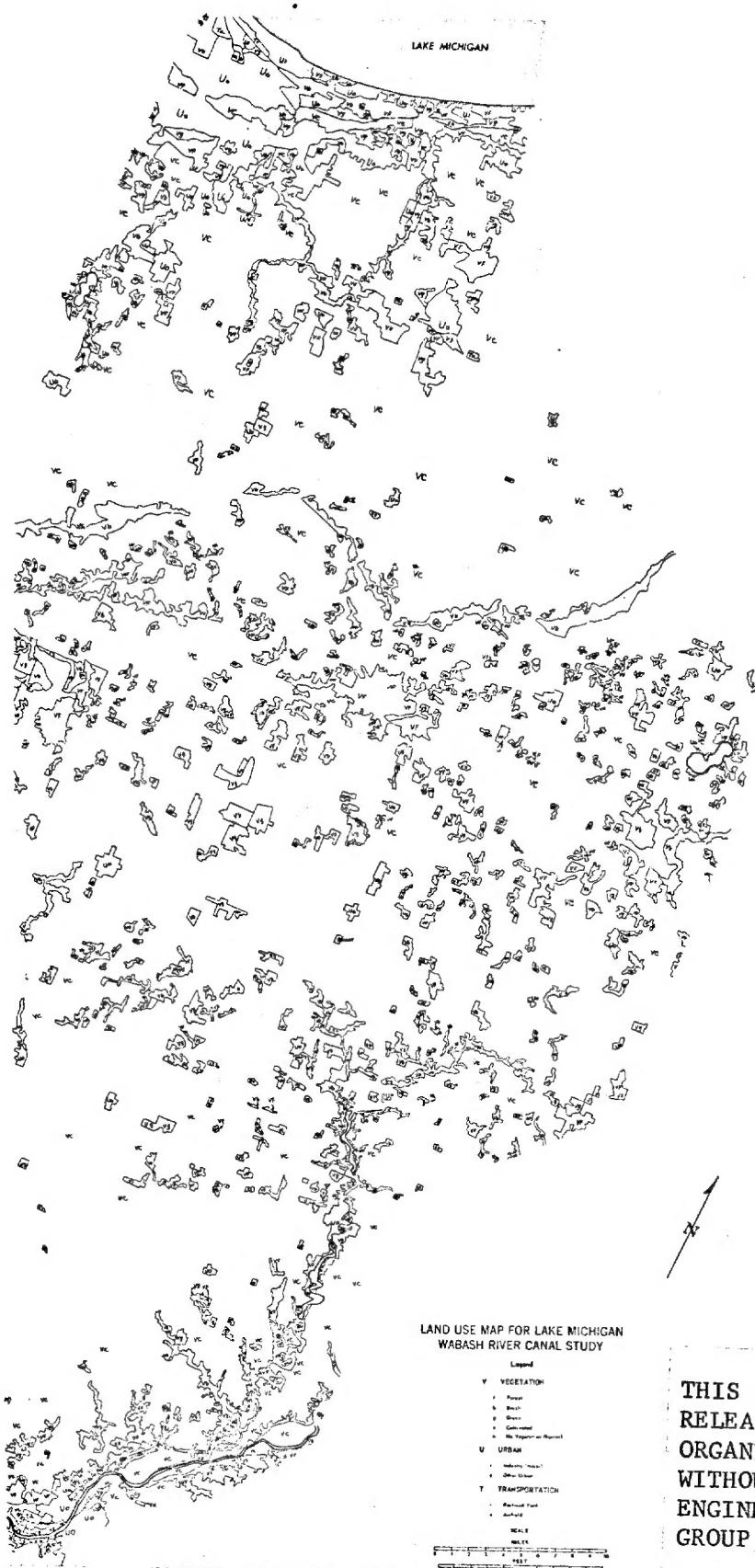
Supv Carto	GS-13
Cart Tech	GS-11
Cart Tech	GS-9
Cart Tech	GS-9
Engr Draftsman	GS-7



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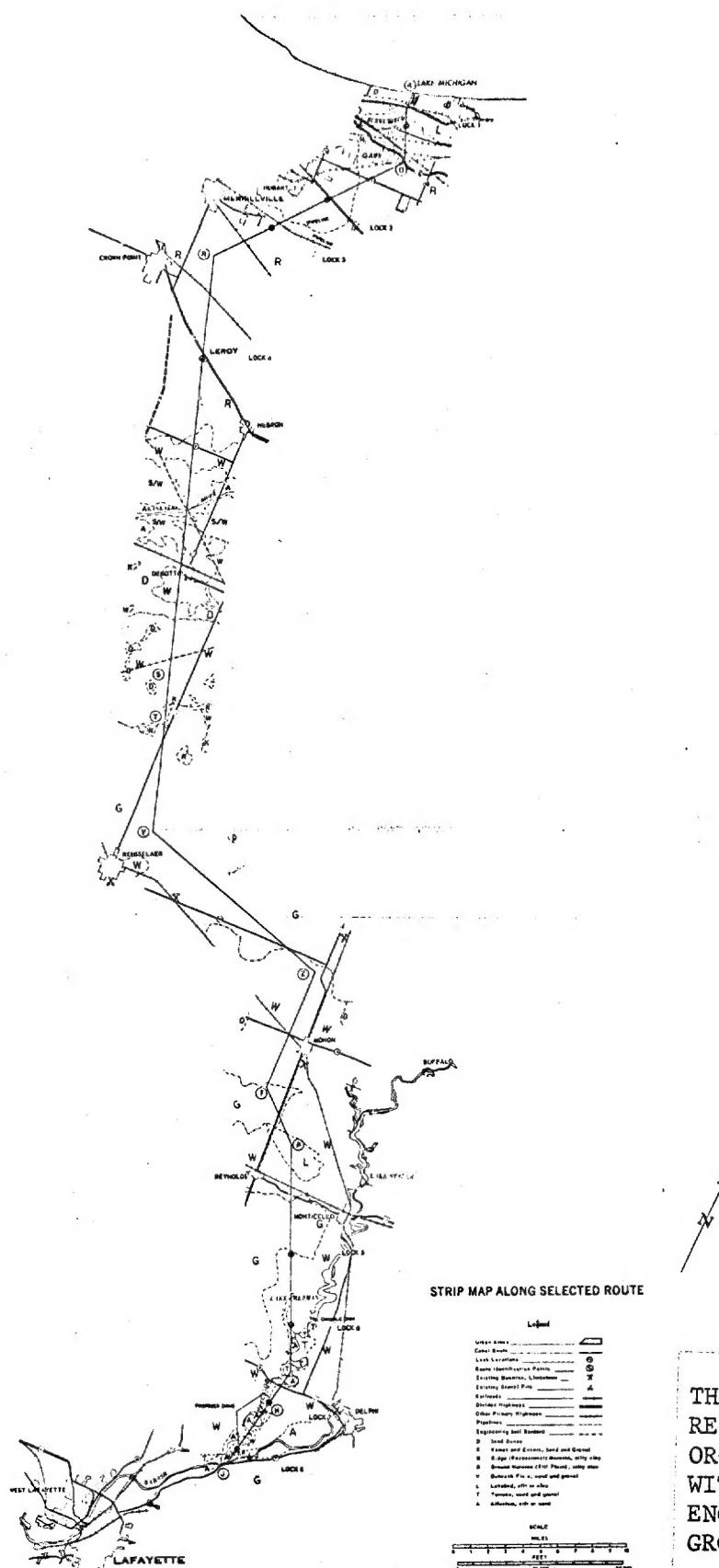
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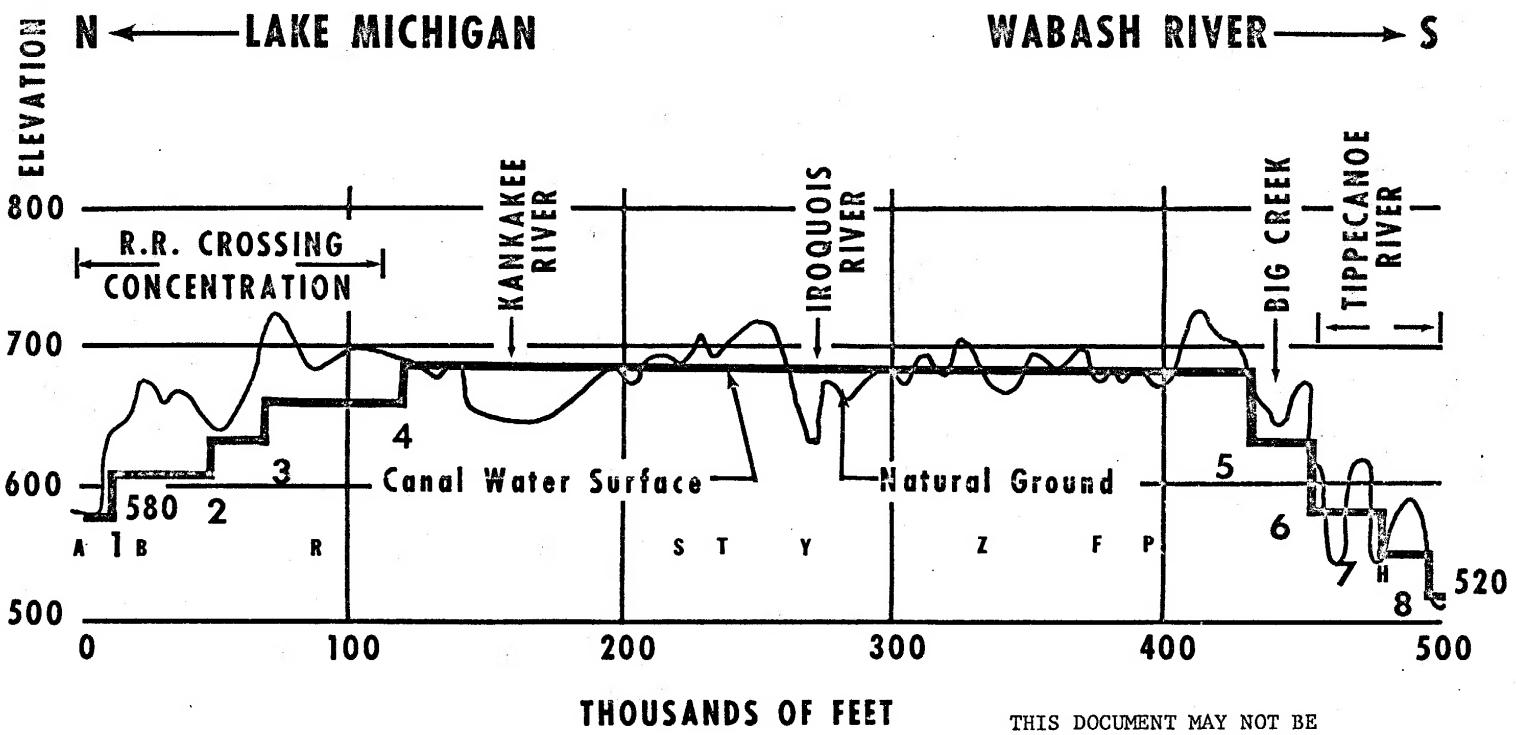


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PROFILE OF CANAL ROUTE

ELEVATION IN FT.



THOUSANDS OF FEET

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MAJOR PROBLEMS

- INTERRUPTION OF TRANSPORTATION**
- EXTENSIVE LAND USE**
- SOURCE OF WATER FOR OPERATION**
- FEW GOOD WATER STORAGE SITES**
- SEEPAGE IN EXTENSIVE AREAS
OF GRANULAR SOILS**
- CROSSING THE KANKAKEE RIVER**